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U.S. Department of the Interior • U.S. Geological Survey

# MINERAL INDUSTRY SURVEYS

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## GYPSUM IN JULY 1997

Producers mined 1,560,000 metric tons of gypsum in July 1997. This was slightly less than in July 1996. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 686,000 metric tons, 10% more than in July 1996.

Output of calcined gypsum was 1,520,000 tons. This was 30% less than in July 1996. Sales of board products were 2.2 billion square feet (203 million square meters), which was about the same as in July 1996.

Import and export data for the month of July 1997 were not available at the time of publication. Imports of crude gypsum in June 1997 were 851,000 metric tons, 36% more than in June 1996. Gypsum wallboard imports, principally from Canada, for the month of June were 58,300 tons, equivalent to 67.0 million square feet (6.2 million square meters). Wallboard exports to 28 countries and territories in June were 6,000 tons, equivalent to 6.2 million square feet (640,000 square meters).

TABLE 1  
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	July 1997	June 1997	7 months 1997	7 months 1996
Crude:				
Mined 3/	1,560,000	1,490,000	10,200,000	9,930,000
Imported 4/	NA	851,000	NA	2,590,000
Exported 4/	NA	7,570	NA	70,600
Byproduct gypsum	163,000	177,000	1,030,000	810,000
Total supply	NA	2,510,000	NA	13,300,000
Calcined:				
Produced	1,520,000	1,450,000	9,920,000	10,500,000
Imported 5/	NA	725	NA	6,000
Exported 5/	NA	11,100	NA	76,500
Total supply	NA	1,440,000	NA	10,400,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2  
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	July 1997	June 1997	7 months 1997	7 months 1996
Uncalcined: 3/				
Portland cement	451,000	560,000	2,680,000	2,170,000
Agriculture and misc.	235,000	265,000	1,340,000	1,150,000
Total supply	686,000	824,000	4,020,000	3,420,000
Calcined:				
Board products 4/	1,900,000	1,810,000	12,700,000	13,200,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,240,000	1,180,000	8,380,000	8,300,000
Type X board	661,000	624,000	4,280,000	3,980,000
Other	285,000	284,000	1,990,000	1,950,000
Total	2,180,000	2,080,000	14,700,000	14,200,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3  
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	June 1997	May 1997	6 months 1997	6 months 1996
Australia	--	19,000	23,400	2,470
Bahamas, The	--	--	--	134,000
Canada	565,000	605,000	3,060,000	2,320,000
China	--	1	1	--
Dominican Republic	855	25	1,760	188
Hong Kong	--	--	3	--
Italy	--	--	116	2
Japan	--	--	401	7
Mexico	150,000	120,000	940,000	950,000
Spain	136,000	--	313,000	297,000
United Kingdom	20	19	203	208
Total	851,000	744,000	4,340,000	3,700,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4  
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1996:				
July	2,290	1,580	720	7
August	2,430	1,520	931	25
September	2,040	1,480	579	20
October	2,310	1,530	794	13
November	2,030	1,360	680	10
December	2,040	1,410	645	18
Total	25,100	17,200	8,050	149
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440	531	13
May	2,250	1,510	744	7
June	2,330	1,490	851	8
July	NA	1,560	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers.

5/ Data from Bureau of the Census.

TABLE 5  
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
July 1997:											
Lath	12	20	43	2	61	2	--	--	286	--	426
Veneer base	19,300	2,320	7,640	1,430	10,300	21	54	305	1,360	79	42,800
Sheathing	486	2,330	2,910	3,350	5,760	2,240	9,970	4,050	2,970	527	34,600
Regular gypsum board	33,900	115,000	172,000	82,500	317,000	91,300	148,000	116,000	143,000	19,000	1,240,000
Type X gypsum board	23,400	68,500	101,000	53,600	103,000	29,500	75,800	74,700	129,000	3,020	661,000
Predecorated board	463	819	1,290	683	1,590	551	1,190	509	652	58	7,790
5/16 Mobile home board	--	356	19,300	142	42,000	33,600	22,400	3,620	4,180	464	126,000
Water/moisture resistant board	3,130	11,600	9,120	4,100	15,400	3,310	7,050	7,430	10,500	1,450	73,100
Total	80,700	201,000	313,000	146,000	495,000	160,000	264,000	207,000	292,000	24,600	2,180,000
January through July 1997:											
Lath	69	571	305	9	498	16	2	156	1,400	48	3,080
Veneer base	131,000	16,700	48,800	7,980	67,500	151	489	2,310	10,300	559	286,000
Sheathing	5,390	16,900	20,900	20,200	48,200	23,900	64,300	26,800	26,100	2,550	255,000
Regular gypsum board	230,000	801,000	1,210,000	549,000	2,120,000	654,000	955,000	811,000	935,000	112,000	8,380,000
Type X gypsum board	143,000	444,000	668,000	338,000	697,000	196,000	467,000	509,000	794,000	27,100	4,280,000
Predecorated board	2,410	6,580	8,290	4,410	10,800	2,800	9,040	2,670	4,190	319	51,500
5/16 Mobile home board	117	3,640	131,000	1,210	310,000	227,000	168,000	23,900	25,300	4,760	895,000
Water/moisture resistant board	20,000	78,500	63,600	27,100	105,000	23,200	47,800	52,500	69,200	10,700	497,000
Total	533,000	1,370,000	2,150,000	947,000	3,360,000	1,130,000	1,710,000	1,430,000	1,870,000	158,000	14,700,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT) Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.